

ABSTRACT OF THE DISCLOSURE

A flexible tubular pipe having a pressure sheath, a pressure vault comprising at least one pressure-resistant armor, an intermediate sheath and at least one tensile armor layer. The inner annular space formed between the pressure sheath and the intermediate sheath comprises a layer which is used to drain the gases present in the annular space. The drainage layer is formed by a short-pitch winding of at least one long element having transverse drain holes or spaces which can drain gases between the successive turns of the winding. The transverse holes or spaces extend in a direction which is essentially transverse to the winding turns.